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इस भाग में निम्न पृष्ठ संख्या दी जाती है जिससे कि यह जलग संकलन के रूप में रखा जा सके
Separate paging is given to this Part in order that it may be filed as a separate compilation

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित सूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 2nd March 1968

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

[12th February 1968

114463. K. K. Shah. Improved tooth brush holder.
114464. Mrs Nargis Samy Engineer. Improvements in and relating to screw cap and/or pilferproof screw cap openers.
114465. H. I. Russek. Pharmacologic preparation.
114466. Saunders Valve Company Limited. Seats for plug cocks. (13th February 1967).
114467. The Goodyear Tires & Rubber Company. Improvements in ozone resistant polymer blends.
114468. Farbenfabriken Bayer Aktiengesellschaft. Process for repressing sheets and foils of thermoplastic synthetic material.
114469. Imperial Chemical Industries Limited. Marine seismicographic prospecting. (10th March 1967)
114470. Farbenfabriken Bayer Aktiengesellschaft. Agent for the control of phytopathogenic fungi.
114471. Emc. Corporation. Process for exothermic addition reactions.
114472. Podmoskovny Gosudarstvenny Proektno-Konstruktorsky I Eksperimentalny Institut Gornogo Mashinostroenia Noromoskovsk and Donetsky Gosudarstvenny Proektno-Konstruktorsky I Eksperimentalny Institut Kompleksnoi Mekhanizatsii Shakht. Device for remote control of at least one electric motor

114473. M. A. Melnikov-Fikhenvald, G. M. Kamariam. V. N. Suchkov, V. I. Djumulen and A. K. Nesterkin. Emulsifier.
114474. Konstruktorskoe Bjuro Koxokhimicheskogo mashinostroenia instituta "Giprokox". Device for discharging coke from horizontal coke ovens.
114475. Pullman Incorporated. Synthesis of chemical compounds, particularly ammonia, from gaseous reactants. [Addition to No. 107452].
114476. Tesla, narodni podnik. Circuit arrangement for damping measurement.
114477. Siemens A. G. Rectifier bridge for disc-type rectifiers.
114478. Deutsche Gold-Und Silber-Scheideanstalt Vormals Roessler. Process for the manufacture of biologically active salts of substituted s-triazines. [Addition to No. 103933].
114479. Sandoz Ltd. Improvements in or relating to organic compounds. (13th February 1967).
114480. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Process for the manufacture of phenyl alanine derivatives.
114481. M. Takahashi. Thorium burning integral core complex of light water reactor fueled with low-enriched uranium.
114482. The Steel Company of Wales Limited, Lance with venturi oxygen nozzle. (15th December 1967).
114483. Ciba Limited. Agents for combating harmful bacteria.
114484. Amsted Industries Incorporated. Method and apparatus for cooling graphite molds.
114485. Nihon Tokushu Noyaku Seizo Kabushiki Kaisha and Farbenfabriken Bayer A. G. Agricultural and horticultural fungicides.
114486. The Upjohn Company. Process for the production of 7 α -methyl-19-nor-17 β -hydroxy-4-androsten-3-one.

114487. Sandoz Ltd. Anthraquinone dyes, their production and use.
114488. Sandoz Ltd. Improvements in or relating to organic compounds. (13th February 1967).
114489. N. V. Philips Gloeilampenfabrieken. Microheating elements, more particularly for cathodes of electron tubes.
114490. I. Arputharaj. An alarm for use in automobiles and the like.
114491. I. L. Mehta. Additions in drawing board.
114492. I. L. Mehta. Folding cot-cum-chair.
114493. N. M. Shah. Readymade disposable enema.
114494. P. D. Sidhva. Improvements in or relating to telescopic single chamber hydraulic shock absorbers.
114495. S. V. Raghavan. A bulk material handling plant.
114496. Alfred Teves GMBH. Improvements in or relating to fluid actuating cylinders.
114497. Alfred Teves GMBH. Hydrodynamic brake.
114498. Alfred Teves GMBH. Improvements in or relating to disc brakes.

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114499. Council of Scientific and Industrial Research. Production of refined pyrethrum extract of aerosol grade.
114500. Council of Scientific and Industrial Research. Improvements in or relating to welding flux compositions and methods of making the same.
114501. Dr. G. P. Palnitkar. A novel device for raising or lowering the window pane of automobile and the like.
114502. K. K. V. Ashar. A process of making a novel type of stencil on cardboards, paper boards, leather board, plywood, paste board, masonite board, mill board, straw board, wood pulp, metal foils and the like.
114503. J. R. Geigy A. G. Fluorescent 1, 3-diaryl pyrazole compounds and their use as optical brighteners.
114504. Joseph Lucas (Industries) Limited. Switches for use with electrical starter motors, for internal combustion engines. (14th February 1967).
114505. Joseph Lucas (Industries) Limited. Voltage regulators. (14th February 1967).
114506. British Insulated Callender's Cables Limited. Improvements in joints for electric cables. (15th February 1967). [Addition to No. 102174].
114507. Telepoist Limited. Improvements in or relating to load carrying vehicles. (16th February 1967).
114508. Farbenfabriken Bayer Aktiengesellschaft. Poly-1, 3-benzoxazine-2, 4-dione electric insulating films.
114509. Farbenfabriken Bayer Aktiengesellschaft. Chlorinated Homo- and copolymers of ethylene.
114510. Colgate Palmolive Company. Laundry detergent bar. [Divisional date 6th July 1966].
114511. American Cyanamid Company. Novel 11-[piperazinyl] dibenz [b, f] [1, 4] oxazepines and analogous thiazepines.
114512. Texaco Development Corporation. Solvent refining.
114513. Deutsche Cold-Und Silber-Scheldeanstalt Vormals Roessler. Process for the manufacture of new biologically active S-triazines and the compounds so prepared and composition containing said compounds.
114514. Vsesojuzny nauchno-issledovatel'sky institut burovoi tekhniki. A drill bit.
114515. M. A. Melnikov-Eikhenvald, G. M. Kamarian, A. K. Nesterkin, V. N. Suchkov, V. I. Djumulen, A. P. Tomilov and S. L. Varshavsky. Electrolyzer with solid electrodes.
114516. Jyoti Limited. Centrifugal pumps.

114517. Sandoz Ltd. Hexahydro-Indenopyridine derivatives and process for preparing the same. [Divisional date 13th January 1966].
114518. Sandoz Ltd. Hexahydro-Indenopyridine derivatives and process for preparing the same. [Divisional date 13th January 1966].
114519. S. Kanao. Flexible plastic hose. (6th December 1967).
114520. The British Petroleum Company Limited. Improvements in or relating to the cultivation of micro-organisms. (22nd February 1967).
114521. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. After-condensation or polycondensation products.
114522. Japan styrene paper corporation. Continuously producing method and apparatus for foamed bodies of thermoplastic materials.
114523. Leeson Corporation. Electrodes for electrochemical cell.
114524. Cigarette Components Limited. Production of fibrous rods.
114525. Carding Specialists (Canada) Limited. Improvements in or relating to carding machines. (15th February 1967).

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114526. Tokyo Shibaura Electric Company Limited and Toyo Rayon Kabushiki Kaisha. Luminous tube of discharge lamp and method for manufacturing the same.
114527. Siemens Aktiengesellschaft. Separation.
114528. Siemens Aktiengesellschaft. Arrangement for exchange between substances and heat exchange, more especially for drying, and for carrying out chemical reactions.
114529. American Cyanamid Company. β -glycolides and method for their preparation. [Divisional date 3rd August 1966].
114530. Trilux-Lenze KG. Wall lighting fitting for sick rooms, hospital wards and the like.
114531. Oy Tampella AB. Fin stabilised projectile, in particular a grenade for a mortar.
114532. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Production of alk-3-en-1-ols.
114533. J. R. Geigy A. G. Process for the production of novel nitrofuryl derivatives. (15th February 1967).
114534. Imperial Chemical Industries Limited. Polyolefine compositions. (17th February 1967).
114535. Imperial Chemical Industries Limited. Steam reforming hydrocarbons. (2nd March 1967).
114536. John Labatt Limited. Controlled release feed additives for ruminants.
114537. Canadian Patents and Development Limited. Treatment of rapeseed meal. (21st February 1967).
114538. The Dunlop Company Limited. Improvements in and relating to coating compositions. (15th February 1967).
114539. Shell Internationale Research Maatschappij N. V. Crimped threads or yarns.

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114540. Council of Scientific and Industrial Research. High altitude fuel-regulator for diesels.
114541. Council of Scientific and Industrial Research. Mine ventilation slide rule.
114542. Apollo Industries. A stationery article.
114543. Centri-Engineering. Centrifugal clutch.
114544. Pirelli Societa Per Azioni. Improvements in or relating to electric cables.
114545. Saunders Valve Company Limited. Spherical plug cocks. (20th February 1967).

114546. J. R. Geigy A. G. Process for the production of chloramino-s-triazines.
114547. Pechiney-Progil. Novel acylheterocyclic derivatives of urea suitable for use as agricultural antiparasitics.
114548. J. R. Geigy A. G. Coumarinyl-v-triazole oxides.
114549. J. R. Geigy A. G. Process for the production of v-triazolyl-coumarins.
114550. Fmc Corporation. 2-azidocyclohexanone oxime.
114551. Fmc Corporation. Method of combatting hypertension in mammals and new hypotensive composition.
114552. Columbia Gas System Service Corporation. Improvements in or relating to ovens for cooking food.
114553. G. K. N. Somerset Wire Limited. A new or improved method of and apparatus for processing wire and the like. (24th February 1967).
114554. Rohm and Haas Company. Biocides.
114555. Rohm and Haas Company. Biocides.
114556. Spofa Spojene podniky pro zdravotnickou výrobu. A method of producing new acids.
114557. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for separating vinyl acetate from hot reaction gases containing acetic acid.
- 16th February 1968
114558. Council of Scientific and Industrial Research. Methods for the preparation of an impregnating emulsion for improving the tightness and fullness of leathers and upgrading them.
114559. Captain A. N. D'Silva. A funnel with longitudinal ridges or corrugations on its outer periphery.
114560. R. G. Bajaj. Water taps (bid & pillar taps).
114561. V. H. Lodaya, V. C. Ajmera, and S. A. Ajmera. Improvements in or relating to buckles for straps.
114562. P. G. Gogate. An improved water lifts.
114563. J. R. Geigy A. G. Process for the production of new tetrahydroazepino derivatives.
114564. Agipat S. A. Method and apparatus for producing a solution of cyanuric chloride from gaseous cyanuric chloride.
114565. Imperial Chemical Industries Limited. Herbicidal compositions. (24th February 1967).
114566. Norsk Hydro-Elektrisk Kvaestofaktieselskab. Process by spraying melts or suspensions with low water content comprising fertilizers containing the plant nutrients nitrogen and phosphorus (11th May 1967).
114567. Frankenstein Group Limited. Improvements in or relating to stowages for inflatable liferaft. (2nd March 1967).
114568. Armco Steel Corporation. Metallic coating method.
114569. The Bendix Corporation. Improvements in or relating to combustion engines.
114570. Shell Internationale Research Maatschappij N. V. Process for preparing β -stereoisomers of oxime carbamates and biocidal compositions containing said oxime carbamates. [Divisional date 14th November 1966].
114571. Sumitomo Chemical Company Ltd. Fungicidal composition.
114572. N. V. Philips Gloeilampenfabrieken. Hydrodynamic sliding bearing for axial and radial loads.
114573. N. V. Philips Gloeilampenfabrieken. Hydrodynamic sliding bearing.
114574. N. V. Philips Gloeilampenfabrieken. Electric discharge lamp comprising container of densely aluminium oxide.
114575. Glanzstoff A. G. Process for the production of a linear polyurethane (24th November 1967).
114576. Glanzstoff A. G. Process for purifying trithiane (8th December 1967).

114577. Ciba Limited. New anthraquinone vat dyestuffs and process for their manufacture.

Alteration of Date

109018. The claim to priority date 27th January 1966 has been disallowed and the application dated as of 25th January 1967, the date of filing in India.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patent's office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street Calcutta in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

104094. Hilti Aktiengesellschaft. Method of repairing castings. Accepted on 28th November 1967.

Method of repairing metallic casting comprising positioning a metal strap across the region to be repaired and fastening the strap to casting by firing fasteners through the strap or plate and into casting.

105186. Rohm and Haas Company. Guanamines and polymers thereof, and preparation of such polymers. Accepted on 7th February 1968.

Comprises subjecting polymerizable mixture containing or consisting of a guanamine to addition polymerization.

105212. Sumitomo Electric Industries Ltd. Piezoelectric element and gas ignition device comprising the same. Accepted on 12th February 1968.

Formed by pulverizing and mixing materials of PbO_2 , ZrO_2 , TiO_2 and $SrCO_3$, thereafter compacting the same into a block and calcinating at a temperature from $800^\circ C$ to $1000^\circ C$, the block being then crushed and milled to a particle size of 1 to 2 μ and again formed into a cylinder which is then sintered at a temperature from $1300^\circ C$ to $1350^\circ C$, the cylinder being subsequently machined to a smaller size, silvered on both ends to form electrodes thereon, and finally polarized by applying d.c. electric field in axial direction of the fabricated cylinder.

105240. H. S. Gandhi, H. S. Gandhi and K. S. Gandhi. Fabric drying equipment. Accepted on 12th February 1968.

Comprising a casing for each cylinder each casing having suction and delivery openings suction ducts connecting the suction openings to a collecting chamber and means for further heating the moist air.

105256. Colgate-Palmolive Company. Apparatus and process for the preparation of detergent compositions. Accepted on 13th February 1968.

Apparatus comprises in combination, a first automatic control system for metering the continuous flow of the component being the slurry and a second automatic control system to continuously meter the continuous flow of the other component being the said additive material, means to mix and shear the ingredients and means to remove water from the mixed mixture.

105272. Allied Chemical Corporation, Bulkied multifilament yarns coated with a novel scrouping agent. Accepted on 14th February 1968.

Coating yarn with a composition comprising a solution of pH at room temperature between 2 and 12 of an aryl compound and a polyether lubricity additive.

105297. Standard Oil Company, Treatment of palladium catalysts with hot formic acid to control their activity and catalysts so treated. Accepted on 13th February 1968.

Comprises in contacting the catalyst with hot formic acid.

105372. A. J. Stephen, A circuit breaker of switch. Accepted on 14th February 1968.

Characterised in that it comprises a resistance with a plurality of spring loaded contacts at different tappings of the resistance and a switch arm adapted to contact said contacts.

105437. A. C. Goel, Photo composing machine for alphabet and data. Accepted on 13th February 1968.

Providing a photo composing machine of the type having means for proof reading of a data and means for selectively magnifying the data to be photographed on a film.

105475. C. A. Norgren Co. Improvements in or relating to aerosol generators. (6th September 1965). Accepted on 14th February 1968.

Body having a passage therethrough with an inlet and an outlet for pressurised air, an insert portion mounted within a transverse opening intersecting the passage, a pressure responsive means with a passage and means for feeding liquid.

105517. Council of Scientific and Industrial Research. An instrument for measuring small displacement. Accepted on 12th February 1968.

A linear differential transducer comprising a differentially wound transformer with a core of magnetic sheet rolled on to form the probe head, which is connected to all transistorized measuring circuit and indicator of moving-coil type micro ohmmeter calibrated in terms of displacement for two ranges.

105605. Mhd Research Inc. Plasma processing apparatus. Accepted on 13th February 1968.

Includes anode and cathode elements each forming a passage for passing a flowing gas and for reception of an electric arc discharge penetrating said element.

105676. Massey-Ferguson (Australia) Limited. Machines for harvesting crops. (1st July 1965). Accepted on 9th February 1968.

A harvesting machine having a lifter and divider comprising a rotary member axis inclined and a ground engaging shoe supported by means permitting the shoe in progress of the machine.

105688. Dunlop Rubber Company Limited, Improvements in and relating to tyre building apparatus. Accepted on 13th February 1968.

Comprising a transfer ring having a radially inner surface for gripping, means for expanding securing means, means for positioning and release means.

- 105908 The Babcock & Wilcox Company, Improvements in or relating to forced circulation fluid heating unit. Accepted on 12th February 1968.

First fluid heating pass comprising a multiplicity of upflow tubes arranged in spaced relation and for parallel flow of fluid therethrough, a second fluid heating pass comprising a multiplicity of upflow tubes interlaced with upflow tubes of the first fluid heating pass and arranged for parallel flow of fluid therethrough, means supplying a vaporizable fluid to the fluid heating passes means interconnecting the fluid heating passes to provide serial flow of fluid therethrough

and means rigidly uniting tubes of the first and second fluid heating passes.

105971. Janssen Pharmaceutica N. V. Arachnidical and fungicidal composition. Accepted on 8th February 1968.

Composition comprises of di-(P-chlorophenyl)-cyclopropyl-methanol and a carrier.

105991. The Magnavox Company, Acoustical coupler. Accepted on 15th February 1968.

Comprising a first and second electrical acoustical transducer, first and second sealing means; adjustable holding means for holding the telephone hand sets and adaptable mounting means.

106074. Canada Iron Foundries Limited, Improvements in or relating to railway track tamping apparatus. (28th July 1965). Accepted on 13th February 1968.

Comprising at least two pairs of tamping units arranged on the vehicle longitudinally on the track, each unit of each pair being spaced apart longitudinally of the track and the unit of one pair adjacent the unit of the other pair being spaced apart longitudinally of the track and squeezing means for pivoting each unit of each pair and for pivoting said adjacent units.

106088. Molins Machine Company Limited, Improvements in or relating to the manufacture of smoking articles such as cigarettes and tobacco feeding apparatus therefor. (9th July 1965). Accepted on 14th February 1968.

A tobacco-feeding apparatus in a tobacco manipulating machines where the tobacco is conveyed pneumatically to a device where it is formed into a tobacco filter.

106612. Farbenfabriken Bayer Aktiengesellschaft, Production of cyanuric acid chloride. Accepted on 12th February 1968.

Comprises grinding cyanuric acid chloride in an aqueous suspension for less than 15 minutes at temperature below 25°C with grinding elements.

106414. The Electric Furnace Company, A method of preventing damage to a continuously moving strip due to over exposure and a gas purging system therefor. Accepted on 29th January 1968.

Characterized by shutting off the source of hostile atmosphere to the chamber and simultaneously introducing a gas to render the chamber atmosphere neutral with respect to the strip.

106540. Johns Manville Corporation, Method and apparatus for forming and curing fibrous materials. Accepted on 8th February 1968.

Comprising the step of shaping the mat and heating the resin so as to cure it to a hardened state and pulling the mat to draw it through a shaping and heating apparatus.

106544. United States Steel Corporation, Process and apparatus for displacing scum in continuous casting molds. Accepted on 8th February 1968.

Displacing scum in a continuous casting mould comprising directing a plurality of gas streams downwardly against said surface and outwardly toward a predetermined portions of wall defining boundary of cavity.

106551. D. Bini, Method for erecting edifices. Accepted on 9th February 1968.

Comprises arranging an inflatable member and securing its border to a foundation, covering the member with reinforcing elements and building material and inflating the member.

106552. Phillips Petroleum Company, Process and apparatus for production of granular fertilizer. Accepted on 9th February 1968.

Comprising passing atmospheric air thru refrigeration zone in indirect heat exchange with refrigerant, expanding and vaporising side stream of liquid ammonia stream in the refrigeration zone.

106557. Eaton Axles Limited, Multispeed axle drive mechanisms. Accepted on 9th February 1968.

A multispindle axle drive assembly including a pair of driving axle one of which includes a shift mechanism to vary the output speed, and the driving axles connected by an interaxle differential having a lock-out mechanism associated therewith.

106559. Imperial Chemical Industries Limited, Continuous filamentary structures, bonded non-woven fabrics, derived therefrom and methods of making them (16th August 1965). Accepted on 9th February 1968.

Comprising 10—95% by weight of non elastomeric and 90—5% by weight of elastomeric continuous filaments, the filaments being disposed in a random manner and being bonded at points throughout the structure.

- 106560 Imperial Chemical Industries Limited, Methanol synthesis. (18th August 1965). Accepted on 9th February 1968,

Comprises reacting carbon monoxide or carbon dioxide or both with hydrogen in presence of catalyst of metal oxides.

106588. Hercules Incorporated, Process for hydroperoxidizing a polymer. Accepted on 12th February 1968.

Which comprises contacting an aqueous suspension of a polymer, having hydrogen attached to tertiary carbon atoms in the polymer chain, with a gas containing molecular oxygen in the presence of cationic surface active agent etc.

106604. Dorr-Oliver Incorporated, Improvements in continuous sedimentation tanks with centerpier supported sediment raking apparatus. Accepted on 12th February 1968.

Characterised in that the cage includes an annular member supporting it on the turntable base, the base has a bottom portion forming an annular trough, annular bearing means support the annular member in said trough, an externally toothed bull gear is concentrically mounted on the annular member and a top plate structure is fixed to the inner wall of said trough.

106614. J. R. Geigy A. G. Viscosity index improving random polymers—and mineral lubricating oils containing the same. Accepted on 12th February 1968.

Comprising a steady state continuous random copolymerization process using a stereospecific catalyst of at least two aliphatic α -olefinic monomers.

106615. J. R. Geigy A. G. Copolymers of perfluoroalkyl α -trifluoromethacrylates. Accepted on 12th February 1968.

*Characterised by copolymerizing of 1, 1-dihydroperfluorooctyl α -trifluoromethacrylate with *n*-octyl methacrylate.*

106654. Parks-Cramer Company, An apparatus and method for removing lint and the like from the lower and underframe areas of textile spinning frames. Accepted on 15th February 1968.

Comprises producing a supply of air under pressure travelling above the row of frames, directing the air under pressure downwardly through a tube on each side of the row of frames, emitting the air from said tubes through a plurality of nozzles.

106661. Imperial Chemical Industries Limited, Refrigeration processes. (18th August 1965). Accepted on 13th February 1968.

Liquid is contacted with a chilled surface whilst subjecting the surface to sonic vibrations at a sufficient power to prevent the building up of incrustation.

106676. Universal Oil Products Company, Process for the hydrodealkylation of an alkyl aromatic compound. Accepted on 14th February 1968

Characterised in that a gas supplied from an external source and comprising hydrogen and at least one paraffin hydrocarbon is scrubbed with a liquid absorbent.

106680. Rohm and Haas Company, Thermoplastic compositions containing a vinyl chloride polymer and a modifier. Accepted on 17th February 1968.

Comprises a blend of vinyl chloride polymer and a sequentially emulsion polymerised polymer which comprises (A) a cross-linked rubbery polymer (B) a cross linked aromatic polymer attached to said rubbery polymer (A) and (C) a hard polymer of monoethylenically unsaturated monomer.

106782. Imperial Chemical Industries Limited, Improvements in and relating to plastics films and packages. (6th September 1965). Accepted on 17th February 1968.

A plastics film provided upon at least part of its outer surface with a coating comprising an atactic polymer of propylene, butene-1 or 4-methyl pentene-1.

106818. Rockwell-Standard Corporation, Steerable axle assembly. Accepted on 13th February 1968.

Axle member being supported at opposite ends by ground engaging wheel mounting members pivoted upon king pins mounted on said axle member with each king pin axis at an angle to the vertical the king pin mounting providing adjustment of said king pin on the axle member by rotation of said king pin about its longitudinal axis.

106871. Dunlop Rubber Company Limited, Improvements in or relating to forming reinforced articles. (8th September 1965). Accepted on 15th February 1968.

Comprising supporting a sheet of orientatable fusible material, forming the sheet to expand or shape it whereby the sheet is subjected to orientation and at least partly fibrillating the sheet to provide a shaped fibrillated reinforcing layer.

106935. Egyszerű Izzolampa Es Villamosági Reszvenytársaság. Process for the purification of the aqueous solutions of concentrated zinc and/or cadmium salts from heavy metal ions. Accepted on 14th February 1968.

By circulating the solution through zinc-diethyl-dithiocarbamate spread on active carbon the zinc and cadmium dissolve whilst heavy metal impurities remain on the carrier.

106959. Albatros Superforaafabrieken N. V. Process for the preparation of phosphoric acid and gypsum from phosphate rock. (8th September 1965). Accepted on 14th February 1968.

Characterized by washing the calcium sulphate hemihydrate crystals after the separation of concentrated phosphoric acid solution with an aqueous washing liquid and recrystallizing the washed calcium sulphate hemi-hydrate crystals to give gypsum crystals.

- 106968 Imperial Chemical Industries Limited, Manufacture of pigment compositions. (17th September 1965). Accepted on 14th February 1968.

Comprises salt milling a pigment with a solid resinous substance.

107019. General Electric Company, A fuel cell electrode structure. Accepted on 9th February 1968.

Fuel cell having a support material having fuel cell catalyst, electrically connected to current collecting means.

107028. Vereinigte Glanzstoff Fabriken, A. G. Process for the production of moulded bodies from polyethylene terephthalate. (2nd December 1965). Accepted on 13th February 1968.

Heating polyethylene terephthalate plates or films with solution viscosity 1.4-1.7 a degree of crystallinity 0-25% to 75-180°C shaping by vacuum-deep drawing method, and cooling in mould below 70°C

107110. General Electric Company, Improvements in or relating to iodine cycle incandescent lamp, Accepted on 12th February 1968.

Which comprises introducing into the envelope in addition to the iodine and inert gas filling, oxygen in the form of carbon monoxide in such an amount that it is effective to accelerate the reaction of the iodine with tungsten at the bulb wall and which is in the range of about 0.2 to about 7.5 mm Hg pressure and wherein the inert gas filling is introduced at a pressure in the range of about 1200 to 5000 mm Hg.

107186. Čkd Praha, oborový podnik. Method of corrosion prevention for heat exchangers having heat exchanging tubes. Accepted on 15th February 1968.

Characterised in that enamel frits and mill additions are ground in non aqueous medium, mixture blended with water and resulting enamel slip filled into tubes.

107191. Fosco International Limited, Process for the production of articles of bonded particulate material and compositions therefor. (27th September 1965). Accepted on 13th February 1968.

Comprises forming a mixture of the particulate material with aqueous alkali metal silicate and calcium sulphate, shaping the resulting mixture and allowing it to harden.

107228. Státní Vyzkumný Ústav Textilní. Mechanical intra/uterine contraceptive devices. Accepted on 8th February 1968.

Made of moulded synthetic plastic rod-like strip being characterized in that it comprises a front arch shaped structure having in its centre a small integral ball and continuing in the form of two meander members.

107245. Ramani Ranjan Datta. A mathematical instrument for finding areas and long bases of a trapezoid for estimating earthwork and land for a waterway and embankment. Accepted on 17th February 1968.

Consisting a two-grooved wooden body or the like body having slidable bars housed in said grooves, the bars having projections one on each edge to correspond to recesses in the vertical walls of the grooves.

107439. Council of Scientific and Industrial Research. Improvements in the production of thermosetting resins particularly suitable for surface coating. Accepted on 12th February 1968.

An unsaturated dihydric alcohol containing an isolated double bond is added to the reaction mixture of a dihydric alcohol, α , β -unsaturated cyclic dibasic acid in presence of para toluene sulphonic acid and xylene.

107440. Council of Scientific and Industrial Research. Improvements in or relating to the production of thermosetting resins particularly suitable for molding and lamination. Accepted on 12th February 1968.

By reacting a high molecular weight aromatic glycol with a mixture of dihydric alcohol, α , β -unsaturated dicarboxylic acid and a dibasic acid in the presence of a toluene sulphonic acid and xylene.

107739. S. K. Bahl, and M. J. Mehta. A stripper for sheathed wire. Accepted on 9th February 1968.

Comprising two equal hard metal strips of uniform thickness, identically shaped and freely riveted at a point which divided each strip unequally in a predetermined ratio, wherein at a predetermined point in the longer arm of one strip is provided an adjustable obstruction to the movement of the

other strip in the form of a circular disc or diameter not greater than the width of the strip screwed near its periphery to the aforesaid point.

107772. Beloit Eastern Corporation. Rewinder for paper and the like. Accepted on 13th February 1968.

Characterised in that at least one pair of parallel spaced rails extends horizontally with vertical winder drums being journaled on the frame for rotation, a biasing means to bias the winder mandrel.

107969. Čkd Praha, oborový podnik. A hydraulic gear for automatic turner speed control particularly for cranes and excavators. Accepted on 14th February 1968.

Characterised in that parallel to a main pump there is provided at least one auxiliary pump for driving a hydraulic motor whose discharge line is alternately connected to the discharge and waste line of said motor depending on the position of a slide valve in a control distributor.

107970. Čkd Praha, oborový podnik. Hydraulic gear for automatic speed control of load lifting equipments. Accepted on 14th February 1968.

Characterised in that parallel to a first fluid main line having a strainer device is connected an auxiliary waste line comprising a shut off element in a cylinder the working space of the cylinder being connected to a second main line through an auxiliary discharge line.

107997. Vdo Tachometer Werke Adolf Schindling GmbH. Device for measuring the liquid level in a vessel. Accepted on 12th February 1968.

Wherein a jet nozzle is provided for building the pressure in the air chamber corresponding to the level of the liquid in the vessel.

108065. Asahi Kasei Kogyo Kabushiki Kaisha. Process for concurrent dyeing and resin treatment of cellulosic fibers. Accepted on 9th February 1968.

The cellulosic fibrous material is padded with an aqueous solution of a direct dye containing an amino resin treating agent and an acid catalyst and then allowed to stand in a wet state and baked with either dry heat or superheated steam.

108079. American Machine & Foundry Company. Welding by high frequency current penetration. Accepted on 14th February 1968.

Causing high frequency current to flow along the direction of a predetermined line of welding from one point on the surface of a first metal member to another point, the frequency of current is such that current penetrate to a reference depth extending through the first member.

108400. Ciba Limited. Monoazo dyestuff pigments, process for the manufacture thereof, and organic materials pigmented therewith. Accepted on 9th February 1968.

A carboxylic acid halide is condensed with an amine.

108510. Fractel Tirfor India Private Limited. Improvements in or relating to safety catch. Accepted on 9th February 1968.

Comprising a body, one flap and two cooled springs, mounted over two spindles, and a spring.

108602. N. V. Philips Gloeilampenfabrieken. A device for recovering an excess of fluorescent material. Accepted on 13th February 1968.

Comprises means for introducing the suspension of a fluorescent substance, means for uniformly distributing this substance, trough of a flexible material, placed against the window.

108750. International Standard Electric Corporation. Block joint free track circuit. Accepted on 9th February 1968.

Track circuit arrangement includes a track intersection, an alternating current source and a receiving device.

108833. Institut Francais Du Pétrole, Des Carburants et Lubrifiants. Production of phenol by the catalytic dehydrogenation of cyclohexanol and/or cyclohexanone and catalysts therefor. Accepted on 14th February 1968.
- Comprising the successive steps of (a) impregnating the silica support with an aqueous solution of a platinum compound (b) drying the resultant impregnated catalyst (c) impregnating the dried catalyst with an aqueous solution of an alkali metal (d) drying the resultant catalyst and (e) reducing the resultant dried catalyst from step (f) by passing a stream of hydrogen through said catalyst.*
108865. Rexall Drug and Chemical Company. Polypropylene containing polymerised polar monomer blocks and process for their preparation. Accepted on 14th February 1968.
- By introducing a compound chosen from the group consisting of oxetanes vinyl compound and acetaldehyde into the reaction zone in a substantial absence of said propylene monomer and comonomer.*
108985. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Brüning. Water-insoluble azo-dyes-tuffs process for their manufacture and textile fibrous materials dyed or printed therewith. Accepted on 17th February 1968.
- Diazotizing aromatic amine and coupling the diazonium compound with a pyrazolone derivative.*
109018. C. W. Cheney & Son Limited. Improvements relating to locks. Accepted on 13th February 1968.
- Provision of a slide movable relative to one of the part between engaged and release position, and the slide provided with a pivotally mounted catch pawl which is spring urged to a position to which it extend into the path of entry.*
109156. Unique Products. Improvements in or relating to gadgets for self hair dresser. [Addition to No. 105878]. Accepted on 13th February 1968.
- The bottom plate having a pair of handles, a central hollow portion, two grooves interlocking with two lateral projections of the top plate and the bottom plate being also provided with straight teeth on two sides, the top plate having straight teeth on one side, an arm with one of the two projections for locking with groove of bottom plate.*
109405. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Brüning. Process for the dyeing of cellulose fibers with reactive dyestuffs or of mixtures of cellulosic and polyester fibers with reactive and dispersion dyestuffs. Accepted on 17th February 1968.
- Using dye baths containing reactive dyes and dispersion dyes, alkaline substances and halogenated organic compounds acting as acid donors.*
109452. Fisons Industrial Chemicals Limited. Process and apparatus for separating mixtures containing a carbonyl compound the azine and/or hydrazone of the carbonyl compound, ammonia, sodium chloride, condensation products and water. (12th March 1966). Accepted on 9th February 1968.
- Comprises fractionating the mixture whereby non-volatile components of the mixture are removed as bottoms and the volatile components are rectified ammonia being obtained as distillate and a two phase liquid mixture being obtained as condensate, separating the lighter phase from the heavier phase.*
109513. Institut Giza Akademii Nauk UK. SSR. A gas flat-flame burner. Accepted on 14th February 1968.
- Characterized in that it is provided with a hollow screw preferably helical, the inner space being intended for feeding gas to the nozzle.*
109728. The Gillette Company. Razor blades and manufacture thereof. Accepted on 15th February 1968.
- Having austenite content more than 23% and the included angle of the final facet of its cutting edge more than 25°.*
109847. R. P. Choudhary. A water spraying device for attachment to electric fans. Accepted on 13th February 1968.
- Comprising a circular brush a base plate having water feeder pins the pin can be raised or lowered and can be made to contact the brush by a lever.*
109902. Westinghouse Electric Corporation. Water treatment process and apparatus. Accepted on 17th February 1968.
- Characterises in including a tank to hold the water for a period to precipitate out calcium sulfate or like salts.*
110029. Allied Chemical Corporation. Process for decomposing aluminium nitrate nonahydrate. (15th July 1966). Accepted on 9th February 1968.
- Comprises (a) melting the aluminium nitrate nonahydrate, (b) heating it in molten condition under a superatmospheric pressure of at least 1.75kg/cm², (c) reducing the pressure to atmospheric pressure or below, (d) cooling the molten residue from step (c) to below its softening point and (e) maintaining the solidified melt from step (d) at a temperature between 120°C.*
110221. Glanzstoff A. G. Method of spinning organic high polymers. (19th December 1966). Accepted on 9th February 1968.
- Characterised in that heating of conveying and spinning devices takes place separately by conduction and heating opposing reflection from nozzle surface is supplied through radiation surfaces below outlet to issuing filaments.*
110369. Uniroyal Englebert France. Improvements in sealing apparatus. (12th April 1967). Accepted on 9th February 1968.
- Comprises at least one wall for supporting the bead, at least one resilient annulus 10 secured to an outer edge with a sealing lip.*
111139. B. J. Hegde. A process for the manufacture of opaque of translucent glass tiles. Accepted on 16th February 1968.
- Manufacturing opaque glass tiles in different colour consists in mixing pulverised glass powder with a dispersing agent and a binder with colouring agent, pressing the same to desired shape and sintering.*
111246. Consolidated Engineers. Improvements in or relating to a voltage controller. Accepted on 14th February 1968.
- Characterised in that it includes a transformer assembly and two voltage relay assemblies with a microswitch for each relay one of said relay connected to step up and the other to step down the voltage.*
111842. Indian Oxygen Limited. Oxy-fuel flame cutting torches. (12th August 1966). Accepted on 14th February 1968.
- Comprising a preheating oxygen conduit and a fuel gas conduit a cutting oxygen conduit, an oxygen supply conduit, and a main control valve located in the flow path between the oxygen supply conduit and the cutting oxygen conduit.*
111983. Borg-Warner Corporation. Supplemental fuel system. Accepted on 13th February 1968.
- A supplemental fuel system for diesel engines comprising an automatically controlled system which admits combustible gas into the intake air of a diesel engine to increase the power capabilities of the engine under high load.*

112256. Universal Oil Products Company. Liquid dispensing apparatus. Accepted on 15th February 1968.

Characterized by a siphon chamber, a liquid supply conduit to said siphon chamber, a transfer conduit connecting said siphon chamber to a surge chamber, said siphon chamber being provided with internal means for supporting a column of chemical substance.

112824. Meftina S. A. Sewing machine. Accepted on 9th February 1968.

A sewing machine having a frame formed by a base with a work tablet, a pillar, an upper arm and a head, and comprising flaps hinged at the lower part of the frame which can keep it in a packaged position in and in working position flaps are opened to constitute a ramp facilitating the sliding of sewing materials towards the work tablet.

Opposition Proceedings

The opposition entered by Gajjar Engineering Works to the grant of a patent on application No. 74300 made by Thakur-lal Dayal Vadgama and others and notified in the Gazette of India Part III, Section 2, dated the 1st July, 1961, has been allowed with costs.

Patents Sealed

88090. 93267. 97072. 98045. 98051. 98124. 98157. 98158. 98256. 98291. 98365. 98379. 98466. 98480. 98990. 99426. 99482. 99651. 99676. 99827. 99853. 99857. 99876. 99934. 99943. 100744. 101628. 101835.

AMENDMENT PROCEEDINGS

The amendment proposed by Farbwerke Hoechst Aktiengesellschaft in respect of patent application No. 100290 as advertised in the Gazette of India Part III, Section 2, dated the 9th September, 1967 has been allowed.

Renewal Fees Paid

49361. 49373. 49481. 49986. 50938. 51193. 51276. 51721. 51737. 51775. 51971. 53946. 54168. 54169. 54177. 54206. 54389. 55153. 55420. 55552. 55989. 56582. 56583. 56693. 56694. 56699. 56716. 56727. 56783. 56867. 56876. 56923. 57117. 57136. 57275. 57298. 57308. 57309. 57390. 57467. 57513. 57676. 57789. 57963. 59166. 59577. 59715. 59736. 59914. 59942. 59985. 60015. 60167. 60285. 60282. 60298. 60363. 60527. 61640. 61916. 62459. 62679. 62697. 63218. 63297. 63380. 63437. 63465. 63525. 63555. 63620. 63672. 63692. 64100. 64519. 65495. 66259. 66708. 66748. 66754. 66777. 66833. 66934. 66952. 66971. 66974. 67065. 67066. 67075. 67098. 67674. 67675. 67676. 67728. 69077. 69529. 69703. 70496. 70711. 70927. 70939. 70956. 70983. 70990. 71054. 71058. 71067. 71077. 71085. 71113. 71114. 71115. 71116. 71180. 71220. 71222. 71223. 71224. 71241. 71281. 71491. 71554. 71828. 73334. 74385. 75265. 75273. 75304. 75317. 75421. 75499. 75523. 75556. 75604. 75671. 75672. 75673. 75674. 75675. 75726. 75727. 75742. 75748. 75749. 75773. 75781. 75793. 75808. 75853. 75897. 75902. 75964. 75983. 76015. 76069. 76132. 76319. 76379. 76420. 76448. 76678. 76687. 79571. 80537. 80601. 80678. 80708. 80709. 80710. 80780. 80794. 81004. 81008. 81051. 81075. 81076. 81093. 81094. 81300. 81301. 81302. 81312. 81343. 81366. 81371. 81408. 81409. 81475. 81484. 81485. 81510. 81578. 81585. 81605. 81626. 81634. 81728. 81731. 81744. 81745. 81766. 81939. 81958. 81996. 82324. 82591. 82744. 84313. 85779. 86085. 86471. 86634. 86650. 86685. 86701. 86710. 86711. 86731. 86732. 86733. 86734. 86736. 86840. 86841. 86848. 86849. 86850. 86901. 86944. 86968. 86984. 86990. 87013. 87019. 87038. 87054. 87071. 87091. 87107. 87126. 87182. 87228. 87244. 87319. 87342. 87343. 87344. 87371. 87421. 87475. 87476. 87503. 87534. 87566. 87584. 87632.

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RESTORATION PROCEEDINGS.

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 55622—Dunex Products Incorporated.

The patent ceased on the 17th October, 1966, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 14th October, 1967. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 13th April 1968.

(2)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 85588—K. C. Choudhuri & Others.

The patent ceased on the 11th December, 1966, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 9th December, 1967. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 13th April 1968.

(3)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 94753—The Bradford Dyers' Association Ltd.

The patent ceased on the 19th July, 1967, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 27th January, 1968. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 12th April 1968.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 13. Nos. 132255 to 132313. Bombay Fancy Textile Company, Bharat House, 104, Apollo Street Bombay-1, an Indian Partnership firm (Registered under the Indian Partnership Act), "Textile piece-goods", December 1, 1967.

COPYRIGHT EXTENDED FOR A SECOND PERIOD OF FIVE YEARS.

Design No 115467 Class—5.

COPYRIGHT EXTENDED FOR A THIRD PERIOD OF FIVE YEARS

Name & Application No.

Design No. 94460 Class—4.

CANCELLATION OF THE REGISTRATION OF DESIGNS

The application made by M/s Gajjar Engineering Works for cancellation of registration of Design No. 108698, registered in the name of Vadgama Engineering Works and notified in the Gazette of India Part III, Section 2, dated the 29th July 1961, has been allowed with costs.

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